## DETENT-ACTION SWITCHES

### FEATURES:

<table>
<thead>
<tr>
<th>SERIES</th>
<th>HANDLES</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Oval Flush</td>
<td>Maintained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Oval Shank</td>
<td>Spring return</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Pistol-Grip</td>
<td>Nonshorting Contacts</td>
<td>break-before-make</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Knurled</td>
<td>Shorting Contacts</td>
<td>make-before-break</td>
<td></td>
</tr>
<tr>
<td>31A</td>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ROTARY ACTION:

- Maintained
- Spring return

### SPECIAL FEATURES

- Maximum Depth Behind
- Panel Allowable
- Panel Thickness
- Key Lockable Handle
- Key Removable in Position(s)
- Key Operated (Series 31)
- Key Removable in Position(s)
- Solenoid Lock
- Push-to-Turn
- Waterproof Mount
- Nameplate #

### CONTACTS:

- Shorting Contacts break-before-make
- Nonshorting Contacts make-before-break

### SERIES

- 21
- 24
- 25
- 28
- 31A
- 31B
- W-2
- W

## WORKSHEET

### Switch Position Tabulation (Front View)

### Handle Positions

- 45° SERIES 21, 24, 31
- 90° SERIES 25, W-2
- 22.5° SERIES 28

### Deck Layouts

Series 24, 31, W-2 & W use numerical terminal markings.
Series 21, 25 & 28 use alphabetical terminal markings.
Indicate external terminal connectors required.
Switch is viewed from handle end.

* Terminal numbers are preliminary pending factory review and approval.

### DETENT-ACTION SWITCHES